

Amendments to the Specification:

Please replace the paragraph beginning at page 3, line 10, with the following rewritten paragraph:

The rotational element according to the invention does not comprise any central body, in that the axial vanes distributed around the centre of the cyclone pipe join at the ~~inlet~~center of the rotational element. The rotational element itself thus reduces the cyclone's cross-sectional flow area only to an insignificant extent, and thereby contributes neither to an extent worth mentioning in reducing the flow velocity of the gas. In practice, the reduction of area does not exceed 20% of the cross-sectional flow area.